FEBRUARY 04, 2002

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KNOBBE, MARTENS, OLSON & BEAR, LLP DALE C. HUNT, PH.D. 620 NEWPORT CENTER DRIVE SIXTEENTH FLOOR NEWPORT BEACH, CA 92660 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/13/2001

REEL/FRAME: 012357/0099

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KATAGIRI, FUMIAKI

DOC DATE: 12/05/2001

ASSIGNEE:

SYNGENTA PARTICIPATIONS AG SCHWARZWALDALLEE 215 CH-4058 BASEL, SWITZERLAND

SERIAL NUMBER: 09770509

PATENT NUMBER:

FILING DATE: 01/25/2001

ISSUE DATE:

LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

2**5**8 (1997)

12-14-2001 Client Code: NADII.018A 12-13-01 10191.7944 attached original documents or copy thereof. TO THE ASSISTANT COMMISSIONER I Name and address of receiving party(ies): Name of conveying party(ies): (If multiple assignor numerically) Name: Syngenta Participations AG Internal Address: Fumiaki Katagıri Street Address: Schwarzwaldallee 215 City: CH-4058 Basel State: Switzerland ZIP: Additional name(s) of conveying party(ies) attached? (X) No Yes Additional name(s) of receiving party(ies) attached? (X) Yes () Application number(s) or Patent number(s): Nature of conveyance: Application(s) filed herewith Execution Dete(s): (X) Assignment () Merger Patent Application No.: 09/770,509 (X) Security Agreement () Filing Date: January 25, 2001 Change of Name Other: () Patent No .: () Issue Date: Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in No (X) Additional numbers attached? () Yes 1 above) December 5, 2001 \$40.00 7. Total fee (37 CFR 1.21(h)): Name and address of party to whom correspondence concerning document should be mailed: (X) Enclosed Dale C. Hunt, Ph.D. Name: KNOBBE, MARTENS, OLSON & BEAR, LLP Deposit account number: 11-1410 Customer No. 20,995 Internal Address: Sixteenth Floor Please charge this account for any additional fees which may be Street Address: 620 Newport Center Drive required, or credit any overpayment to this account. City: Newport Beach State: CA ZIP: 92660 Attorney's Docket No.: NADII.018A Total number of applications and patents involved: 1 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the Date Date original document. Dale C. Hunt, Ph.D. Name of Person Signing 41,857 Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

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U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

PATENT

Client Code: NADII.018A

Page 1

Application No.: 09/770,509 Filing Date: January 25,2001

ASSIGNMENT

WHEREAS, I, Fumiaki Katagiri, a Japanese citizen, residing at 4503 Ocean Valley Lane, San Diego, California 92130, have invented certain new and useful improvements in a OOMYCETE FTSZ-MT AS A TARGET FOR OOMYCETE-SPECIFIC FUNGICIDES for which I have filed an application for Letters Patent in the United States, Application No. 09/770,509, filed on January 25, 2001;

AND WHEREAS, Syngenta Participations AG (hereinafter "ASSIGNEE"), a company organized under the laws of the Swiss Confederation, with its principal place of business at Schwarzwaldallee 215, CH-4058 Basel, Switzerland, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged. I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and scal this 5th day of December, 2001.

Furniaki Katagiri

STATE OF California } county of San Diego } ss.

On Dec. 5,2001, before me, Cassande Petros, personally appeared Fumi Katagiri personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Cassandra Peters
Notary Signature

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SYNGENTA PARTICIPATIONS AG, CH-4058 Basel, Schweiz,

vertreten durch

Marian Thomson Flattery, von den USA, in Basel und

Walter Smolders, von Belgien, in Ettingen

Bevollinlichtigt hiermit folgende Damen und Horren, in allen Patent- und Markenangelegenheiten für die Syngenta Participations AO rechtsverbindlich kollektiv zu zweien zu zeichnen:

ALLEN Rose Mary

AMATO Antonio

ANDREWS Christopher Dr.

BASTIAN Werner Dr.

BIDDLE Jennifer

BIONDINI Flavio

BLIND Valéric

BOWDICH Julie Anne

BUTLER James Dr.

CALLAGY Shelley

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HAYES Laneisha

HOFMANN Joachim

HOHENBERGER Klaus Dr.

HOLDER Susan

HÖLSCHER Ingo Dr.

Rechtsverbindliche Unterschriftsvollmacht zu zweien für SYNGENTA PARTICIPATIONS AG

HOUGHTON Malcolm John **HUSKISSON** Frank Mackic KAKEFUDA Mary LEBEL Edouard Dr. LEE Michael MORTON Marcia Dr. **NOLAN James** OSBORN Martin Dr. PALMER Sarah Dr. PETERS Cassandra RÖHRL Gerhard Dr. RICKS Michael James Dr. RUDD Margaret Ann SCHILLER Cornelia SCHWARTZ Randce SHIRLING Pamela SITZLER SPICHER LINY SOUTHERN David STEHLI VOGLER Helene STEHLIN Astrid STEINER Katrin STULTS Larry Dr. SWIFT Jane Elizabeth Berrisford TARRY Anne TEOLI William TORCHIA Timothy Dr. VÖGELI-LANGE Regina Dr. VRANA Bruce WAESPE Hans-Rudolf Dr. WARD Steven Paul WARREN Grog WATERMAN Richard WEICHSEL Christian Dr. WINZEK-BRETZ Christina Dr. WRIGHT Kimberly YATES Michael ZELLINGER Jim ZWICKL Markus Dr.

Diese Vollmacht ist befristet bis zum 31. Dezember 2002. Basel, am 01. Oktober 2002

Syngenta Participations AO

Marian Thomson Flattery

Head of Global Intellectual Property

Walter Smolders

Head of Patents - Seeds and New Technology

Für getreue Photokopie

Basel, den 9. (neunten) Oktober 2002 (zweltausendundzwel).

Leg. Prot. Nr. 532/2002

T Notal Nota